THAT WHICH IS CLAIMED:

1.   A method of facilitating the control of a thermostat, comprising:

      providing at least one display, wherein the at least one display is operable to

5   illustrate, on a first axis, a range of temperatures, and on a second axis, a range of times;

and

      illustrating on the at least one display at least one shaded area, said at least one

shaded area defining a temperature differential centered about a temperature set by a

user.

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2.   The method of claim 1, further comprising the step of presenting, on the at least

one display, a line indicating the past temperature of at least one area in which the at

least one display resides.

15   3.   The method of claim 2, further comprising the step of showing a user-selectable

future date on the at least one display.

4.   The method of claim 1, further comprising the step of showing the present time

on the at least one display using a time line, wherein the time line intersects the range of

20   times provided on the second axis.

5.   The method of claim 4, further comprising the step of providing at least one

function button on the at least one display, wherein the at least one function button is

selectable by a user.

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6.   The method of claim 4, further comprising the step of receiving a user input

from a rotating control knob.

7.   The method of claim 6, wherein the user input received from the rotating control knob increases or decreases the current temperature.

8.   The method of claim 1, further comprising the step of measuring a temperature local to the at least one display using a temperature sensor.

9.   The method of claim 8, further comprising the step of reporting the temperature local to the at least one display to a device located remote from the at least one display.

10.   The method of claim 9, wherein the step of reporting further comprises the step of communicating with the device via a network interface.

11.   The method of claim 1, further comprising the step of receiving a range of temperatures selected by a user, said range of temperatures highlighted by the user and displayed on the at least one display.

12.   The method of claim 1, further comprising the step of receiving a range of dates selected by a user, said range of dates highlighted by the user and displayed on the at least one display.

13.   A computer program product for permitting the graphic control of a thermostat, said computer program product comprising:

        a computer usable medium having computer-readable code means embodied in said medium, said computer-readable code means comprising:

        computer readable program code means for presenting, on at least one display, a range of temperatures on a first axis, and a range of times on a second axis; and

        computer readable program code means for illustrating on the at least one display at least one shaded area, said at least one shaded area defining a temperature differential centered about a temperature set by a user.

14.   The computer program product of claim 13, further comprising computer readable program code means for displaying a line indicating the past temperature of at least one area in which the at least one display resides, as measured by a temperature

5   sensor local to the at least one display.

15.   The computer program product of claim 13, further comprising computer readable program code means for showing the present time on the at least one display using a time line, wherein the time line intersects the range of times provided on the

10   second axis.

16.   The computer program product of claim 13, further comprising computer readable program code means for reporting the temperature local to the at least one display to a device located remote from the at least one display.

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17.   The computer program product of claim 16, further comprising computer readable program code means for communicating with the device located remote from the at least one display via a network interface.

20   18.   A graphical thermostat, comprising:

        at least one display, wherein the at least one display is operable to illustrate, on a first axis, a range of temperatures, and on a second axis, a range of times; and

        a graphical thermostat module, said graphical thermostat module operable to present at least one shaded area on the at least one display, said at least one shaded area

25   defining a temperature differential centered about a temperature set by a user.

19.   The graphical thermostat of claim 18, further comprising a communications jack that permits communication with an HVAC system in communication with the graphical thermostat.

20.   The graphical thermostat of claim 18, further comprising a temperature sensor and a network interface in communication with the temperature sensor.

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